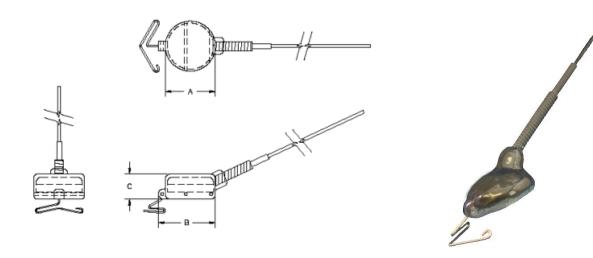
ADVANCED TELEMETRY SYSTEMS

AVIAN PRONG & SUTURE

Series A4400



Technical Specifications

Transmitter type: Crystal controlled 2-stage

Calibration tolerance: ±2.5kHz

Frequency stability: ±2.5kHz, -20°C to +40°C

Pulse rate and width: Typical on time 20ms, off time 1100ms (controlled by uC) Pulse rate variation: 0.01%/volt, $\pm 0.01\%$ for temperatures -20°C to +40°C

Battery: Lithium

Activation: By removing magnet

Encapsulation: Electrical resin, water-proof, specific gravity: 1.12

MODEL SPECIFICATIONS									
Model	Battery	Battery Capacity			Dimensions			Weight	Price
		(days)			(mm)			(grams)	Group
	3.0V	35 ppm*	40 ppm	55 ppm	Α	В	С		
A4430	2032	221	152	113	23	26	10	9.0	D
A4460	2477	796	586	452	27	30	17	19	D

^{*15}ms pulse width

Factors other than battery capacity may reduce life.

Warranty life is 50% of battery capacity, maximum of one year.